Approved For Release 2000/06/14 : CIA-RDP78-06505A000300100114-7

CONFIDENTIAL [redacted] TELEPOUCH 25X1A

DISP NO - [redacted] 25X1A

DATE - 11 SEPTEMBER 1967

TO - CHIEF, [redacted] 25X1A

FROM - CHIEF, [redacted]

SUBJECT - [redacted] R-2 DETAILS 25X1A

REFS - A. [redacted] 25X1A 25X1A

1. THE [redacted] FOR [redacted] 25X1A HAS RAISED THE FOLLOWING QUESTIONS WHICH WE REFER TO YOU FOR CLARIFICATION OR CONCURRENCE:

A. SECURE AREA - ANCHORING OF REINFORCEING STEEL TO CONTIGUOUS WALLS AND FLOOR: "THIS SECTION OF THE BUILDING IS TOO LARGE TO UTILIZE THIS CONCEPT. WE PROPOSE A FLOATING SLAB FLOOR CONCEPT, ADEQUATELY REINFORCED WITH FLEXIBLE CABLES ATTACHED TO STEEL TO SATISFY GROUNDING (AND BONDING) REQUIREMENT."

B. SECURE AREA - WALL THICKNESS AND MATERIAL: "FOR THE VARIOUS CONCEPTS PERMITTED, BRICK OR CONCRETE BLOCK IS THE CHEAPEST DESIGN WHEN CONSIDERING THE BONDING REQUIREMENT FOR REINFORCING STEEL. THEREFORE, IT IS MORE (EXCESSIVELY) EXPENSIVE TO MEET YOUR REQUIREMENT OF USING REINFORCEING STEEL WALL CONCEPT TO THE MAXIMUM EXTENT. REQUEST CLARIFICATION."

C. ELECTRICAL - PARAGRAPH 2: "ELECTRICALLY OPERATED AIR CIRCUIT BREAKERS ARE NOT (NORMALLY) USED FOR THE LOAD (400 KVA) WHICH IS CONTEMPLATED FOR THIS BUILDING. REQUEST RECONSIDERATION." (FYI, EE CONSULTANT ADVISES THAT CIRCUITS OF LESS THAN 2,000 AMPERES ARE NORMALLY BROKEN MANUALLY.)

RECD
C
3 DC DMK 9/19/67
1 EX WJP 9/15/67
C/Acq
2 C/DC 15 Sept
CES-W 9/19
File RGW 9/20

RECORDED OL REGISTRY

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SUSPENSE 28 Sept (67)

Copy of this to Cliff Camico OS/RSD on 9/19/67 - meeting held with [redacted] 9/18/67 - reactive par A, B - settled OK - OC-E preparing reply # [redacted].

Handcarried to RECO by OC-E 9/19/67 RGW

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D. ELECTRICAL - PARAGRAPH 4.A.: "THE 100KW DIESEL ELECTRICAL SETS DO NOT APPEAR TO BE ADEQUATELY SIZED TO BACK UP 100 PERCENT OF THE REQUIRED LOAD. CONSIDERATION SHOULD BE GIVEN TO PROVIDING 200KW UNITS AND SURPLUSING THE 100KW UNITS STORED BY YOU FOR THIS PROJECT." (SEE [redacted] PARA 1.A) 25X1A

we recognize too await results of AE study.

E. ELECTRICAL - PARAGRAPH 25: "(DETERMINE) IF GROUNDING MUST BE PROVIDED FOR EACH PEDESTAL OF RAISED (COMPUTER) FLOOR."

NO

F. ELECTRICAL - PARAGRAPH 26.A.: "(DETERMINE) IF ATTACHMENT POINTS MUST BE PROVIDED FOR GROUNDING MAT (IMBEDDED) IN FLOOR."

No

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G. AIR CONDITIONING AND HEATING - PARAGRAPH 27.D.: "UNDERSTAND THAT SEPARATE TANKS OR SEPARATE COMPARTMENTIZED TANKS MUST BE PROVIDED FOR THE DIESEL UNITS AND FOR THE HEATING SYSTEM." CONFIRM.

not essential

H. SPECIAL INFORMATION - PARAGRAPH 4.F.: "CONSTRUCTION DIVISION INDICATED A 4-6 WEEK PERIOD (BENEFICIAL OCCUPANCY OF 122-123 PRIOR TO COMPLETION) IS ACCEPTABLE TO THEM. IS THIS SATISFACTORY?"

satisfactory

I. AIR CONDITIONING - PARAGRAPH 27.B.: "EXISTING UNIT ON HAND...WAS FOR A SINGLE-ZONE CONCEPT WHILE THE NEW SYSTEM REQUIRES MULTI-ZONE CONCEPT. RECOMMEND SURPLUSING ORIGINAL UNIT. REQUEST DISPOSITION INSTRUCTIONS."

DMH 9/19/67
2. concur

J. FLOORPLAN - DWG 5322-R/F-03: "REQUEST CONSIDERATION BE GIVEN TO MOVING THE INCINERATOR ROOM TO AN EXTERIOR WALL TO SIMPLIFY VENTILATION AND AIR CONDITIONING REQUIREMENTS. A SUGGESTED LOCATION IS ROOM 101 WITH EXTERIOR DOUBLE DOOR AND SINGLE DOORS TO HALL 105 AND ROOM 112, WITH PROVISIONS

3 CES - W 9/19
not possible - Radome. Don't want close to an Condt. Intake

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Copy of this to Cliff Camico OS/PSD on 9/19/67. - meeting held with Condr.

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FOR BARRING AS REQUIRED."

2. THE FOLLOWING COMMENTS, INTERPRETATIONS AND SUGGESTIONS WERE MADE, AND HAVE BEEN TENTATIVELY AGREED TO LOCALLY:

A. THE DESIGN OF THE KITCHEN AND REST ROOMS IS TO BE BASED UPON 20 PEOPLE OF WHICH 2 ARE WOMEN. Concur

B. EMERGENCY WATER SUPPLY PROVISION WILL BE MET IN THE DESIGN OF A SYSTEM HAVING SUFFICIENT RETENTION CAPACITY FOR FIRE HYDRANTS AND DOMESTIC USAGE (THE CHLORINATION SYSTEM WILL HAVE 48-HOUR RETENTION CAPACITY BASED ON THESE REQUIREMENTS). Concur 4 REQ'D

C. ALL SPECIAL DOORS AND/ELECTRICAL LOCKING DEIVICES AT CONTROLLED ENTRANCES WILL BE FURNISHED BY THE USING AGENCY. - only GFE item is Vault door 3

25X1A D. ELECTRICAL PANEL BOXES WILL BE OF [redacted] MANUFACTURE AGAINST AMERICAN SPECIFICATIONS (FEDERAL PACIFIC). Concur

E. THE CONTRACTOR WILL PROCURE FLUORESCENT LIGHT FIXTURES (TO MIL SPEC ~~I-969-18A~~ I-16910C (SHIPS) FROM LOCAL SUPPLIERS OF AMERICAN MANUFACTURED ITEMS. Concur (error in our instructions)

F. BATTERY CHARGERS FOR EMERGENCY LIGHT UNITS WILL BE ONLY TRICKLE-CHARGE VERSUS TWO-RATE CHARGING (IN LIGHT OF AVAILABILITY OF STAND-BY POWER FOR 100 PERCENT OF LOAD). Concur

G. OFFICE ELECTRICAL OUTLETS WILL BE RATED AT 20 AMPERES VERSUS THE SPECIFIED 15 AMPERES, TO STANDARDIZE FOR PROCUREMENT PURPOSES. Concur 2 1/

H. SEWAGE DISPOSAL SYSTEM WILL BE "FORCE MAIN" RATHER THAN "STORAGE TANK/TRUCK HAUL" IN LIGHT OF BETTER ECONOMY OVER A 10-YEAR LIFE. Concur 3 CES W 9/19

I. A MODEL I AIR-FED INCINERATOR WILL BE PROVIDED FROM ON-HAND STOCK BY [redacted] VICE USER-PROCUREMENT. Concur 25X1A

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(SPECIAL INFORMATION, PARAGRAPH 1.)

J. A 400-KVA MAIN TRANSFORMER WILL BE PROVIDED, VICE THE 500-KVA SPECIFIED. FACTORS SUPPORTING THIS DECISION ARE DESIGN LOAD AND CHEAPER RENTAL OF TRANSFORMER FROM POWER COMPANY. — concur - based on meeting design reqmts

K. 50-CYCLE ALTERNATING CURRENT IS REQUIRED FOR THE ENTIRE ELECTRICAL LOAD. concur

L. THE ELECTRICAL SYSTEM NEUTRAL WILL BE INSULATED THROUGHOUT THE BUILDING, GROUNDED AT ONE POINT NEAR THE POWER SOURCE (EMERGENCY GENERATORS). concur

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3. PERHAPS MANY OF THE POINTS RAISED IN PARAGRAPH 1 ABOVE COULD BE SAFELY AND ACCURATELY TREATED LOCALLY, BUT WE DESIRE TO TAKE ADVANTAGE OF THE BROADER BASE OF MAJOR FACILITY PLANNING EXPERIENCE AT THE HEADQUARTERS LEVEL. YOUR COMMENTS, CONCURRENCE AND APPROVAL ARE REQUESTED ACCORDINGLY. PLEASE REPLY VIA TELEPOUCH. I-16920

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DISTRIBUTION

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BT

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